

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A high-pressure discharge lamp having a quartz glass discharge vessel enclosing a discharge space with an ionizable filling, wherein a first electrode and a second electrode are present between which a discharge is maintained during lamp operation, wherein a first seal incorporates a first internal electrical conductor which connects the first electrode to a first external electrical conductor extending from the seal to the exterior, wherein said first seal further incorporates a gas-filled cavity which is at least partially surrounded by an external capacitive body, wherein said external capacitive body is electrically isolated from any electrical body.

Claim 2 (Canceled)

3. (Currently Amended) A high-pressure discharge lamp having a quartz glass discharge vessel enclosing a discharge space with an ionizable filling, wherein a first electrode and a second electrode are present between which a discharge is maintained during lamp operation, wherein a first seal incorporates a first internal electrical conductor which connects the first electrode to a first external electrical conductor extending from the seal to the exterior, wherein said first seal further incorporates a gas-filled cavity which is at least partially surrounded by an external capacitive body, wherein the external capacitive body comprises an electrically isolated resilient body which clamps itself partially around the seal, wherein the external capacitive body is electrically isolated from any electrical body.

4. (Previously Presented) The lamp as claimed in claim 1, wherein the internal electrical conductor is a foil which extends through the cavity.

5. (Previously Presented) The lamp as claimed in claim 1,

wherein the gas filling of the cavity comprises mercury vapor.

6. (Previously Presented) The lamp assembly, wherein the lamp as claimed in claim 1 is mounted in a holder of a lamp reflector, and wherein said capacitive body is at least partially mounted within said holder.

7. (Previously Presented) The lamp assembly as claimed in claim 6, wherein said lamp and said capacitive body are mounted in said holder by means of cement.

8. (Previously Presented) The lamp assembly as claimed in claim 6, wherein the electrodes of said lamp are connected to a resonance ignition system having a frequency of at least 50 kHz.

9. (Currently Amended) A method of manufacturing a high-pressure discharge lamp comprising the acts of:

filling a discharge space with an ionizable filling,
placing a first electrode and a second electrode in the discharge space such that a discharge can be maintained during lamp

operation,

providing a first seal with a first internal electrical conductor which connects the first electrode to a first external electrical conductor extending from the seal to the exterior, and

providing said first seal with a gas-filled cavity which is at least partially surrounded by an external capacitive body, wherein said external capacitive body is electrically isolated from any electrical body.

10. (Previously Presented) The lamp assembly as claimed in claim 8, wherein the resonance ignition system has a frequency of approximately 150 kHz.

11. (Previously Presented) The lamp of claim 1, wherein the electrodes of said lamp are connected to an ignition system.

12. (Previously Presented) The lamp of claim 1, wherein the external capacitive body comprises a wire which is wound around the seal.